



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT

In re application:)
Serial No.: 10/018,323)
Filed: April 5, 2002)
For: LINEAR MOTOR)
Applicant: Duncan and Boyd)
Examiner: Not yet assigned)
Group Art Unit: 2834)
Atty. Docket No.: 1170/39740/108-PCT-US)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on February 18, 2003.

Judy E. Sexton
Judy E. Sexton

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Asst. Commissioner for Patents
Arlington, VA 22202

Sir:

In accordance with Applicant's duty of candor under 37 CFR §1.56 and in compliance with 37 CFR §1.97 and §1.98, Applicant is not aware of any material prior art but, in an abundance of caution and candor, Applicant submits the present Supplemental Information Disclosure Statement and the attached Form PTO-1449. Copies of the listed references are included herewith.

This reference was cited by the Applicant in an Information Disclosure Statement filed in United States patent application Serial No. 10/293,874 filed on November 13, 2002.

WO 01/79671 is not in the English language. It is relevant in that it is a control system for free piston compression which limits motor power as a function of property of the refrigerant entering the compressor. The invention relates to a cooling system for a motor vehicle in which a closing unit for the cooling airflow is monitored with regard to the function thereof in order to optimize the operational parameters of the internal combustion engine. Said closing unit, preferably a flap or shutter, is monitored in the function thereof for controlling the cooling airflow in order to avoid a temperature build-up or a falling short of the operating temperature. In order to monitor the position of the closing units (1), the invention provides that the progression of the cooling water temperature is compared with a stored model progression of the temperature by using a temperature sensor which, as a rule, is present. If the cooling water temperature is within a predetermined tolerance range, the closing unit is functionally ready, and in the other case, the closing unit is

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blocked. In this case, the closing unit is deliberately controlled and the subsequent temperature progression is compared with a corresponding model progression. If the cooling water temperature is now outside another pre-set tolerance range (S21, S22), said range then serves as an index for blocking the closing unit (1). This shortcoming is indicated and/or stored.

This Supplemental Information Disclosure Statement is being filed before the receipt of the first Office Action on the merits and constitutes as a bona fide attempt to comply with 37 CFR §1.97 and §1.98.

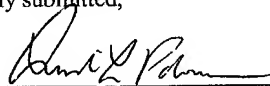
In accordance with 37 CFR §1.97, the presentation of this information shall not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR §1.56 exists, or as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56.

It is believed no fee is required, however, should the Examiner feel otherwise, the United States Patent and Trademark Office is hereby authorized and requested to charge the fee to the deposit account of the undersigned firm, Account No. 20-1495.

Respectfully submitted,

Dated: February 18, 2003

By: _____


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